

The Claims

1. A spectacle frame comprising:
- 5 (a) a front for holding therein two lenses;
- (b) the front having front end pieces extending rearwardly at each end thereof, the front end pieces having an upper portion and a lower portion;
- (c) the upper portion having an upper notch and the lower portion having a lower notch;
- 10 (d) a clip for attachment to the front end pieces to releasably retain the end pieces together, the clip comprising an end for engagement in the upper notch and the lower notch for retaining the upper portion and the lower portion together.
- 15 2. A spectacle frame as claimed in claim 1, wherein the upper notch is in an upper edge of the upper portion, the lower notch is in a lower edge of the upper portion; and the end of the clip comprises a bifurcated end terminating in two spaced-apart tongues for engagement in the upper notch and the lower notch.
- 20 3. A spectacle frame as claimed in claim 1, wherein one of the upper portion and the lower portion having a geometric projection for engagement in and disengagement from a corresponding sized and shaped geometric opening in the other of the upper portion and the lower portion, the engagement and disengagement being by lateral movement only; the clip serving to retain the geometric projection in the geometric opening.
- 25 4. A spectacle frame as claimed in any one of claims 1 to 3, wherein the clip is generally S-shaped and comprises:
- 30 (a) a lower arm operatively connected to
- (b) an intermediate arm, the intermediate arm being operatively connected to
- (c) a top arm; and
- (d) a lip extending rearwardly and inwardly from the top arm for providing control of movement of a temple of the spectacle frame.
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5. A spectacle frame as claimed in anyone of claims 1 to 4, wherein the upper portion has an upper bracket extending inwardly thereof and the lower portion has a lower bracket extending inwardly thereof.
- 5 6. A spectacle frame as claimed in any one of claims 1 to 5, further comprising an opening in the front end pieces.
- 10 7. A spectacle frame as claimed in claim 5 when appended to claim 2, wherein upper notch is for co-operative engagement with the lower notch to form an opening; the opening being forwardly of both the geometric projection and the geometric opening; the upper bracket and the lower bracket being intermediate the opening, the geometric opening, and the geometric projection; wherein the clip comprises a tongue extending
15 inwardly and forwardly from the lower arm for enabling the clip to engage the opening in the front end pieces.
8. A spectacle frame as claimed in claim 4, wherein a narrow gap is formed between the end and the intermediate arm, the narrow gap being less than
20 a thickness of the front end pieces.
9. A spectacle frame as claimed in claim 4, wherein when the clip is under compression, the lip contacts the intermediate arm to form a closed loop, the clip being a spring clip.
- 25 10. A spectacle frame as claimed in claim 5, wherein the temple comprises:
(a) a temple end;
(b) a slot extending rearwardly from the temple end;
(c) an upper pin extending upwardly of the temple end;
30 (d) a lower pin extending downwardly of the temple end;
(e) the slot being able to be compressed by finger pressure to enable the upper pin and lower pin to engage in pin holes in the upper bracket and the lower bracket.
- 35 11. A spectacle frame as claimed in claim 10, further including a temple end offset portion offset inwardly of the temple, the slot extending rearwardly

beyond the temple end offset portion, the slot tapering in height from the temple end for at least the full extent of the temple end offset portion.

- 5 12. A spectacle frame as claimed in any one of claims 10 or claim 11, wherein the clip is integral with the temple.
13. A spectacle frame as claimed in claim 12 when appended to claim 10, wherein the slot also extends into the top arm of the clip.
- 10 14. A spectacle frame as claimed in any one of claims 5 to 13, wherein the upper bracket has an upper skirt depending therefrom and the lower bracket has a lower skirt extending upwardly therefrom.
- 15 15. A clip for engagement with front end pieces of a spectacle frame, the clip being generally S-shaped and comprising:
- (a) a lower arm operatively connected to
- (b) an intermediate arm, the intermediate arm being operatively connected to
- (c) a top arm;
- 20 wherein
- (d) an end extends inwardly and forwardly from the lower arm for enabling the clip to engage at least one notch in the front end pieces; and
- (e) a lip extends rearwardly and inwardly from the top arm for
- 25 providing control of movement of a temple of the spectacle frame.
16. A clip as claimed in claim 15, wherein a narrow gap is formed between the end and the intermediate arm, the narrow gap being less than a thickness of the front end pieces, and when the clip is under compression, the lip contacts the intermediate arm to form a closed loop.
- 30 17. A clip as claimed in claim 15 or claim 16, wherein the end is bifurcated remote from the intermediate arm and terminates in two L-shaped and spaced apart tongues.
- 35 18. A clip as claimed in any one of claim 15 to 17, wherein the clip is a spring clip.

19. A clip as claimed in any one of claims 15 to 18, wherein the temple is integral with the clip.
- 5 20. A clip as claimed in claim 19, wherein a slot extends from the top arm of the clip into the temple.
21. A temple for engagement with front end pieces of a spectacle frame, the temple comprising:
- 10 (a) a temple end;
- (b) a slot extending rearwardly from the temple end;
- (c) an upper pin extending upwardly of the temple end;
- (d) a lower pin extending downwardly of the temple end;
- 15 (e) the slot being able to be compressed by finger pressure to enable the upper pin and lower pin to engage in pin holes of the front end pieces.
22. A temple as claimed in claim 21, further including a temple end offset portion offset inwardly of the temple, the slot extending rearwardly beyond the front offset portion, and the slot tapering from the temple end.
- 20 23. A temple as claimed in claim 21, wherein the temple further comprises an integral clip.
- 25 24. A temple as claimed in claim 23, wherein the clip is generally S-shaped and comprises:
- (a) a lower arm operatively connected to
- (b) an intermediate arm, the intermediate arm being operatively connected to
- 30 (c) a top arm;
- wherein
- (d) an end extends inwardly and forwardly from the lower arm for enabling the clip to engage at least one notch in the front end pieces; and
- 35 (e) a lip extends rearwardly and inwardly from the top arm for providing control of movement of a temple of the spectacle frame.

25. A temple as claimed in claim 24, wherein a narrow gap is formed between the end and the intermediate arm, the narrow gap being less than a thickness of the front end pieces.
- 5 26. A temple as claimed in claim 24 or claim 25, wherein when the clip is under compression, the lip contacts the intermediate arm to form a closed loop.
27. A temple as claimed in any one of claim 23 to 26, wherein the clip is a spring clip.
- 10 28. A temple as claimed in any one of claims 24 to 27, wherein the slot extends from the top arm of the clip into the temple.
- 15 29. A temple as claimed in any one of claims 21 to 28, the temple further comprising a rear end with an elongate slot therein with a split end, the rear end being adapted to engage longitudinal grooves of a temple tip.
- 20 30. A temple as claimed in claim 29, wherein the longitudinal grooves end with wells for the split end.
- 25 31. A method for inserting a lens into a rim of a spectacle frame, the method comprising:
- (a) opening the rim;
 - (b) inserting the lens in the rim;
 - (c) closing the rim;
 - (d) moving an upper portion of a front end piece of the rim to be adjacent and aligned with a lower portion of the front end piece;
 - (e) using finger pressure to insert two spaced apart tongues of a clip into spaced apart notches in the upper portion and the lower portion; and
 - (f) using finger pressure to force the clip over and into engagement with the front end pieces to hold the front end pieces together.
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32. A method as claimed in claim 31, wherein the clip is as claimed in any one of claims 15 to 20.
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33. A method as claimed in claim 31, wherein the temple is as claimed in any one of claims 21 to 30.